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## (54) IMAGE PROCESSING METHOD AND DEVICE THEREFOR

## (57) Abstract:

**PROBLEM TO BE SOLVED:** To remove a granular noise signal included in a non-edge part while operating a desired emphasizing processing at the time of preparing an addition signal to be added to an original image signal for emphasis by integrating a band pass signal indicating a signal in each frequency band of the original image signal.

**SOLUTION:** An edge image signal is prepared by an edge detecting means 2 and an interpolating and enlarging means 3, an edge coefficient which is almost 1 for the signal of an edge part, and which is almost 0 for the signal of a non-edge part is defined by a converting means 5, and this edge coefficient is multiplied by the signal by a frequency emphasis processing means 6. Thus, a noise signal included in the non-edge part can be removed.

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